

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--------------------------|------------------|---------|------------------|
| S1 | 1 | semiconduct\$4 adj imag\$4 adj (device or apparatus) | US-PGPUB; USPAT | OR | OFF | 2007/06/11 16:51 |
| S2 | 188 | semiconduct\$4 adj imag\$4 adj (device or apparatus) | US-PGPUB; USPAT | OR | OFF | 2007/06/12 13:17 |
| S3 | 188 | semiconduct\$4 adj imag\$4 adj (device or apparatus or method) | US-PGPUB; USPAT | OR | OFF | 2007/06/12 13:18 |
| S4 | 24026 | semiconduct\$4 adj (imag\$4 adj making or fabrication) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 09:53 |
| S5 | 26049 | semiconduct\$4 adj (imag\$4 or making or fabrication) | US-PGPUB; USPAT | OR | OFF | 2007/06/12 13:19 |
| S6 | 220 | S5 and (optical adj filter) | US-PGPUB; USPAT | OR | OFF | 2007/06/12 13:20 |
| S7 | 64 | S6 and adhesive | US-PGPUB; USPAT | OR | OFF | 2007/06/12 15:06 |
| S9 | 0 | WO2001065836.did. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2007/06/12 13:45 |
| S12 | 1 | "7122787".pn. | US-PGPUB; USPAT | OR | OFF | 2007/06/12 17:15 |
| S13 | 506 | 348/340.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/06/12 17:16 |
| S14 | 62 | S13 and (optical adj filter) | US-PGPUB; USPAT | OR | OFF | 2007/06/12 17:39 |
| S15 | 26 | S14 and adhesive | US-PGPUB; USPAT | OR | OFF | 2007/06/12 17:17 |
| S16 | 191 | 348/342.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/06/12 17:51 |
| S17 | 95 | 396/268.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/06/12 17:55 |
| S18 | 76 | 396/275.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/06/12 18:05 |
| S19 | 744 | 257/443.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/06/12 18:09 |
| S20 | 20 | S19 and (optical adj filter) | US-PGPUB; USPAT | OR | OFF | 2007/06/12 18:07 |
| S21 | 24026 | semiconduct\$4 adj (imag\$4 adj making or fabrication) | US-PGPUB; USPAT | OR | OFF | 2007/06/12 18:24 |
| S22 | 392 | S21 and ((optical or light) adj filter\$4) | US-PGPUB; USPAT | OR | OFF | 2007/06/12 18:25 |
| S23 | 195 | S22 and (fix\$4 or adheS5) | US-PGPUB; USPAT | OR | OFF | 2007/06/12 18:26 |

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| S24 | 164 | S23 and (diameter or size) | US-PGPUB; USPAT | OR | OFF | 2007/06/12 18:27 |
| S25 | 414 | semiconductor near3 imaging adj (device or apparatus) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 09:09 |
| S26 | 16 | S25 and (optical adj filter) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 09:30 |
| S27 | 4 | S26 and filler | US-PGPUB; USPAT | OR | OFF | 2007/06/13 09:10 |
| S28 | 17 | S25 and ((optical or light) adj filter) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 09:31 |
| S29 | 187 | semiconductor adj imag\$4 adj (apparatus or device) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 09:32 |
| S30 | 190 | semiconductor adj (pick\$2up or imag\$4) adj (apparatus or device) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 09:48 |
| S31 | 13 | S30 and ((optical or light) adj filter) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 09:33 |
| S32 | 4 | S31 and filler | US-PGPUB; USPAT | OR | OFF | 2007/06/13 09:33 |
| S33 | 13 | S30 and ((optical or light) adj filter) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 09:49 |
| S34 | 4 | S33 and filler | US-PGPUB; USPAT | OR | OFF | 2007/06/13 09:49 |
| S35 | 187 | semiconduct\$4 adj (pick\$2up or imag\$4) adj (device or making or fabrication or method) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 09:55 |
| S36 | 1785 | semiconduct\$4 near5 (pick\$2up or imag\$4) adj (device or making or fabrication or method) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 10:21 |
| S37 | 48 | S36 and ((optical or light) adj filter) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 09:57 |
| S38 | 1 | S37 and (filler near3 adhes\$4) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 09:57 |
| S39 | 7 | S36 and (fixing adj member) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 10:20 |
| S40 | 42 | S36 and (optical adj filter) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 10:22 |
| S41 | 6 | S40 and filler | US-PGPUB; USPAT | OR | OFF | 2007/06/13 10:31 |
| S42 | 48 | S36 and ((optical or light) adj filter) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 10:32 |
| S43 | 6 | S42 and filler | US-PGPUB; USPAT | OR | OFF | 2007/06/13 10:32 |
| S44 | 1 | "7122787".pn. | USPAT | OR | OFF | 2007/06/13 11:04 |
| S45 | 1 | "6372859".pn. | USPAT | OR | OFF | 2007/06/13 10:51 |

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|-----|-------|--|-----------------|----|-----|------------------|
| S46 | 16 | (fixing adj member) near5 (optical adj filter) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 12:27 |
| S47 | 187 | semiconductor adj ((pickup adj pick\$2up) or imag\$4) adj (apparatus or device) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 13:43 |
| S48 | 23 | S47 and adhesive | US-PGPUB; USPAT | OR | OFF | 2007/06/13 12:52 |
| S49 | 6 | S48 and filler | US-PGPUB; USPAT | OR | OFF | 2007/06/13 12:30 |
| S50 | 10691 | image adj (apparatus or device) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 13:38 |
| S51 | 12 | semiconductor adj image adj (apparatus or device) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 13:34 |
| S52 | 15 | semiconductor adj (pickup or pick-up or (pick adj up) or image) adj (apparatus or device) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 13:35 |
| S53 | 15 | semiconductor adj (pickup or pick-up or (pick adj up) or image) adj (apparatus or device) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 13:35 |
| S54 | 2528 | S50 and semiconductor | US-PGPUB; USPAT | OR | OFF | 2007/06/13 13:39 |
| S55 | 89 | S54 and (optic\$3 adj filter) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 13:39 |
| S56 | 25 | S55 and adhesive | US-PGPUB; USPAT | OR | OFF | 2007/06/13 13:40 |
| S57 | 6 | S56 and filler | US-PGPUB; USPAT | OR | OFF | 2007/06/13 13:40 |
| S58 | 13 | S47 and ((optic\$3 or light) adj filter) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 14:03 |
| S59 | 0 | semiconductor adj (pickup or pick-up or (pick adj up)) adj imaging adj (apparatus or device) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 14:07 |
| S60 | 0 | semiconductor adj pick-up adj (apparatus or device) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 14:06 |
| S61 | 175 | semiconductor adj (pickup or pick-up or (pick adj up) or imaging) adj (apparatus or device) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 14:10 |
| S62 | 12 | S61 and (optic\$3 adj filter\$4) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 14:13 |
| S63 | 8 | S62 and adhesive | US-PGPUB; USPAT | OR | OFF | 2007/06/13 14:13 |
| S64 | 4 | S63 and filler | US-PGPUB; USPAT | OR | OFF | 2007/06/13 14:13 |
| S67 | 190 | semiconductor adj (imag\$4 or pick\$2up) adj (apparatus or device) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 15:16 |

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|-----|-------|---|--------------------|----|-----|------------------|
| S68 | 14 | S67 and (optic\$3 adj filter\$4) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 14:57 |
| S69 | 4 | S68 and filler\$2 | US-PGPUB; USPAT | OR | OFF | 2007/06/13 14:59 |
| S70 | 73391 | (imag\$4 or pick\$2up) adj (apparatus or device) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 15:17 |
| S71 | 2578 | S70 and (optic\$3 adj filter\$4) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 15:19 |
| S72 | 397 | S71 and adhesive | US-PGPUB; USPAT | OR | OFF | 2007/06/13 15:22 |
| S73 | 28 | S72 and filler | US-PGPUB; USPAT | OR | OFF | 2007/06/13 15:22 |
| S74 | 1295 | Nishizawa.in. | USPAT | OR | OFF | 2007/06/13 16:02 |
| S83 | 25389 | (optic\$3 or light) adj filter | US-PGPUB; USPAT | OR | OFF | 2007/06/13 16:12 |
| S84 | 42592 | imaging adj (device or apparatus) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 16:12 |
| S85 | 10644 | S84 and semiconductor | US-PGPUB; USPAT | OR | OFF | 2007/06/13 16:13 |
| S86 | 664 | S85 and (optic\$3 adj filter\$4) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 16:13 |
| S87 | 139 | S86 and adhesive | US-PGPUB; USPAT | OR | OFF | 2007/06/13 16:14 |
| S88 | 13 | S87 and filler | US-PGPUB; USPAT | OR | OFF | 2007/06/13 16:14 |
| S90 | 625 | S89 and (imaging adj (apparatus or device)) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 16:34 |
| S91 | 222 | "L25" and adhesive | US-PGPUB; USPAT | OR | OFF | 2007/06/13 16:36 |
| S92 | 33 | S91 and filler | US-PGPUB; USPAT | OR | OFF | 2007/06/13 16:44 |
| S93 | 0 | S92 and (pixel adj size) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 16:37 |
| S94 | 1 | S91 and (pixel adj size) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 16:37 |
| S95 | 5 | (adhesive adj filler) and (pixel adj size) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 16:45 |
| S96 | 5 | (adhesive adj filler) and (pixel adj size) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 16:48 |
| S97 | 32 | filler-containing adj adhesive | US-PGPUB; USPAT | OR | OFF | 2007/06/13 16:52 |
| S98 | 3979 | filler near3 adhesive | US-PGPUB; USPAT | OR | OFF | 2007/06/13 16:52 |

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| S99 | 26 | S98 and (imaging adj device) | US-PGPUB; USPAT | OR | OFF | 2007/06/13 16:53 |
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